

FIG. 1a (PRIOR ART)

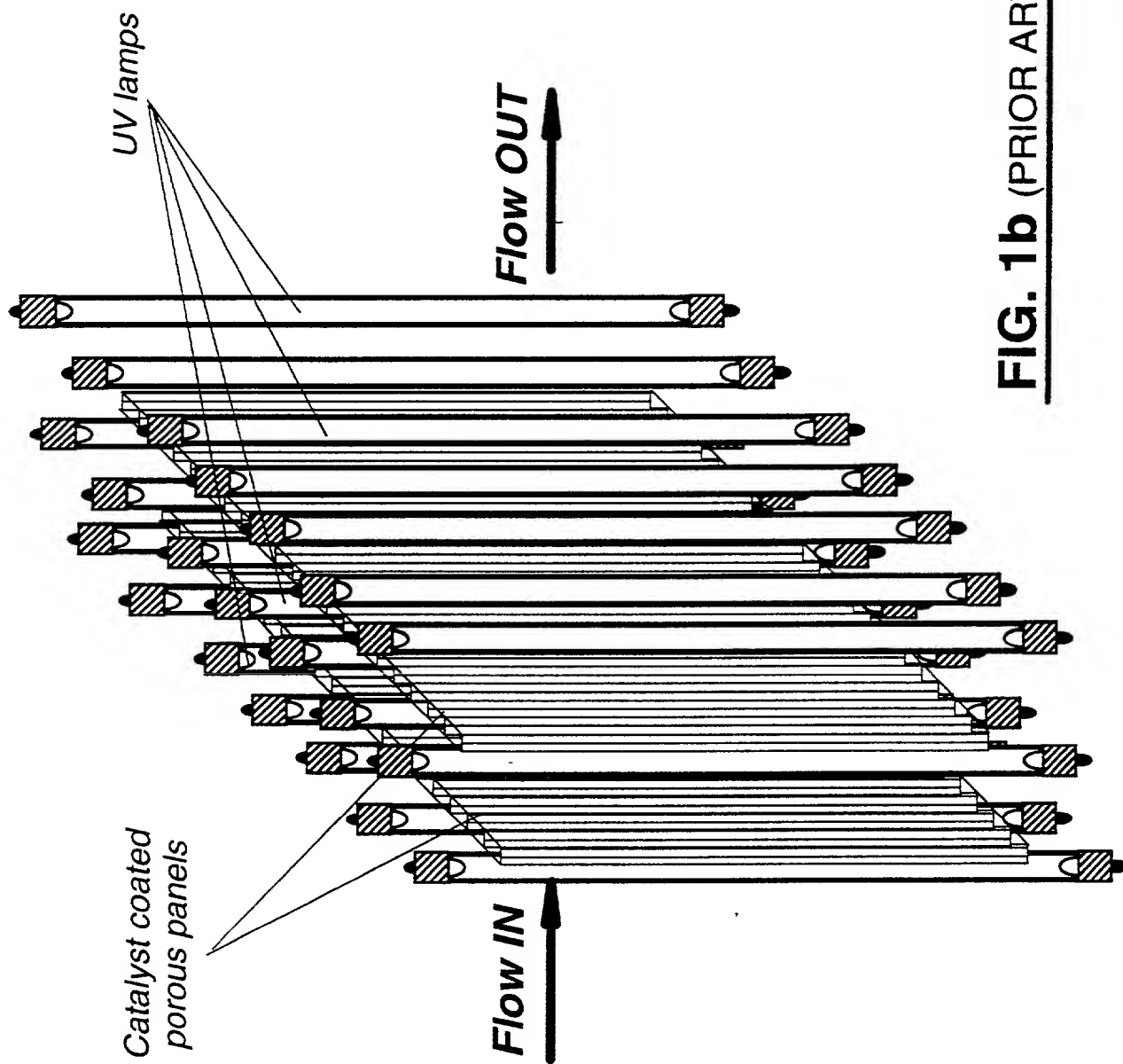
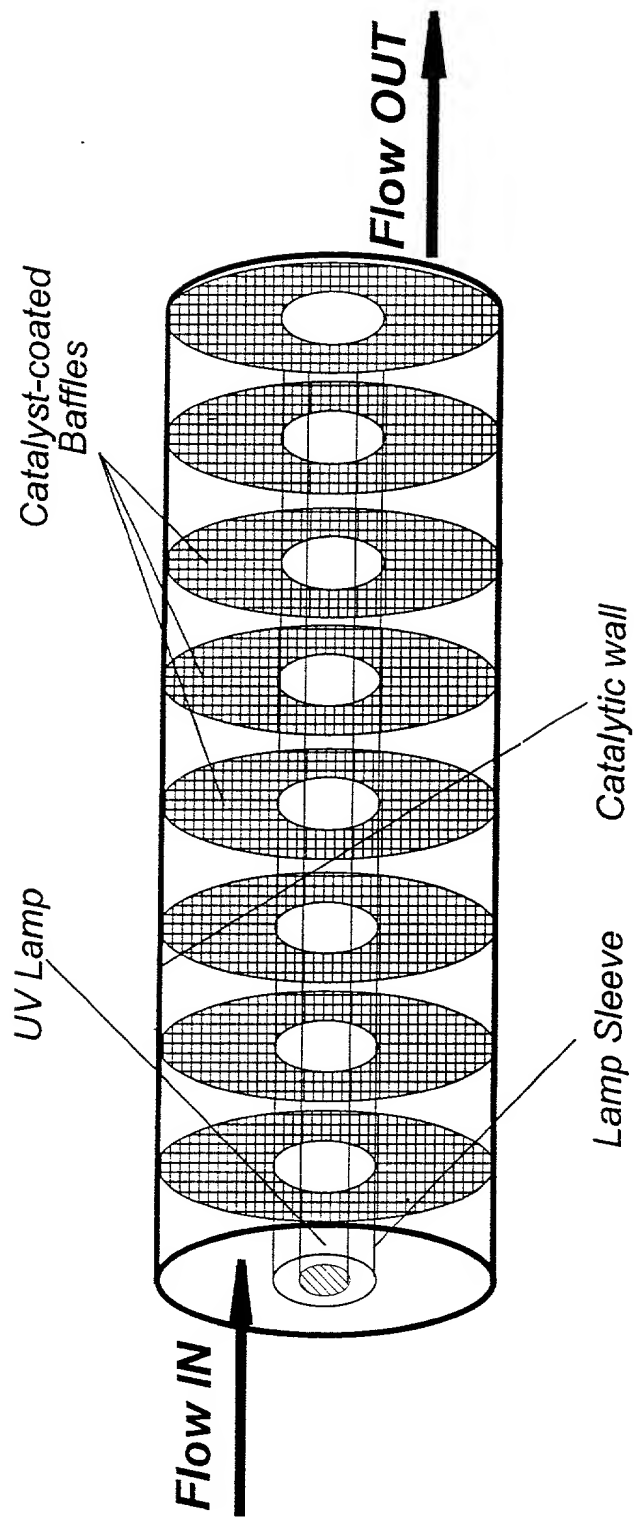


FIG. 1b (PRIOR ART)

FIG. 1c (PRIOR ART)



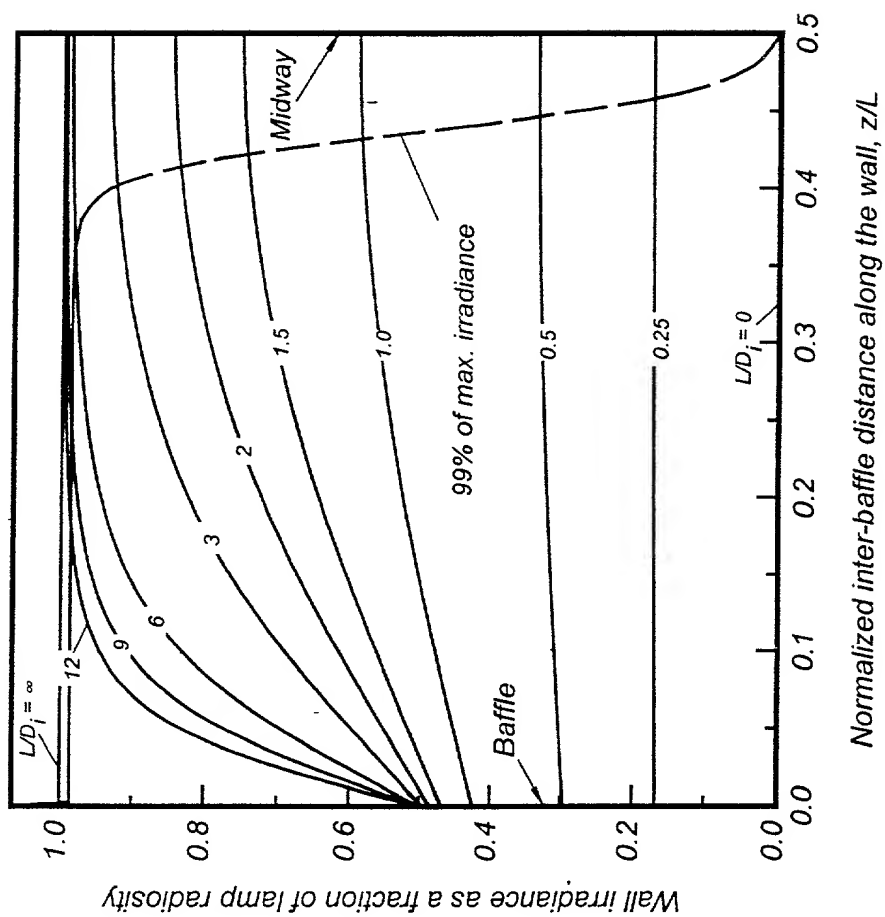


FIG. 3

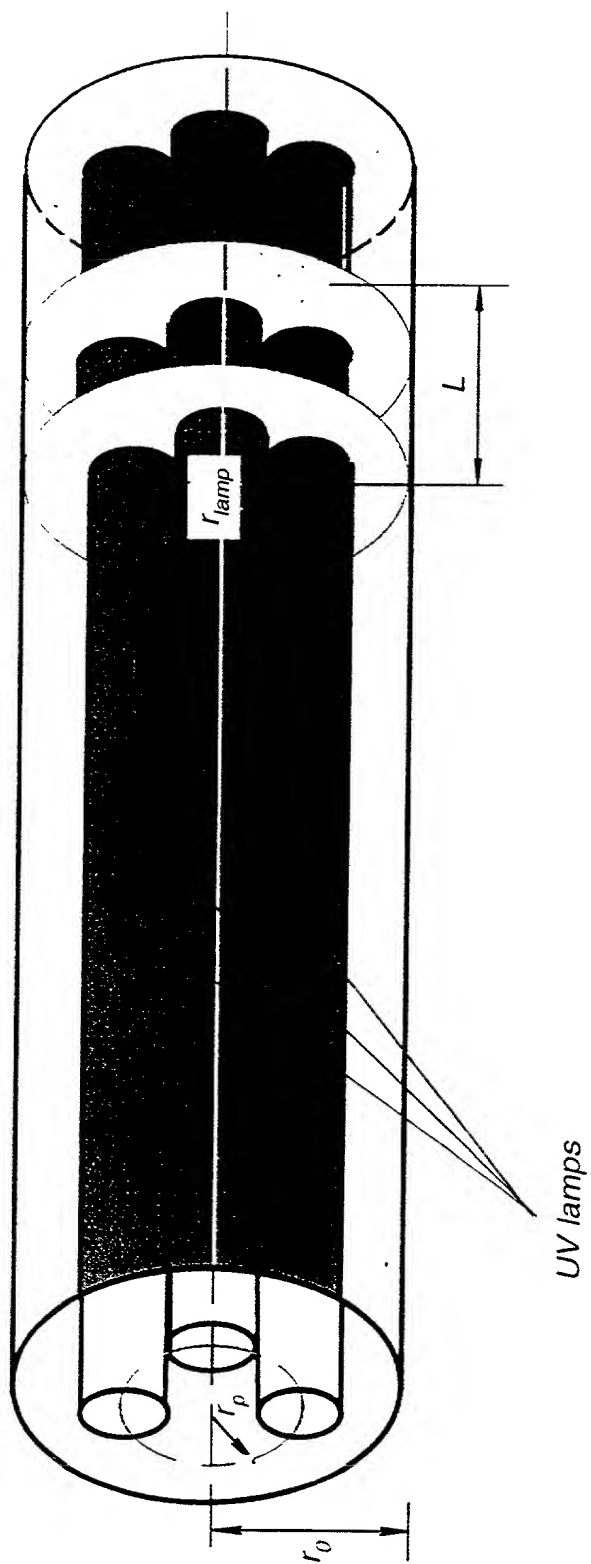


FIG. 4b

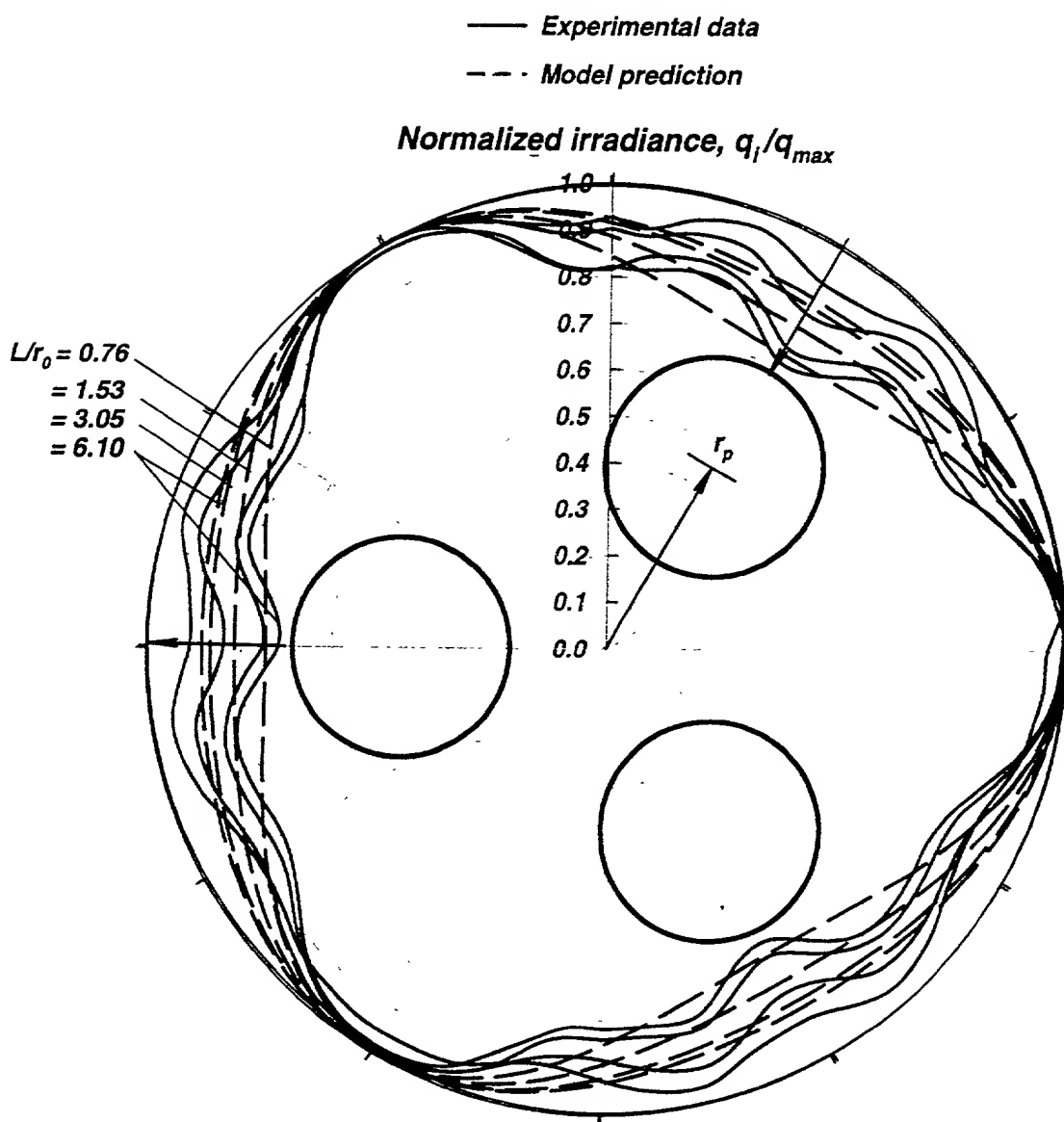
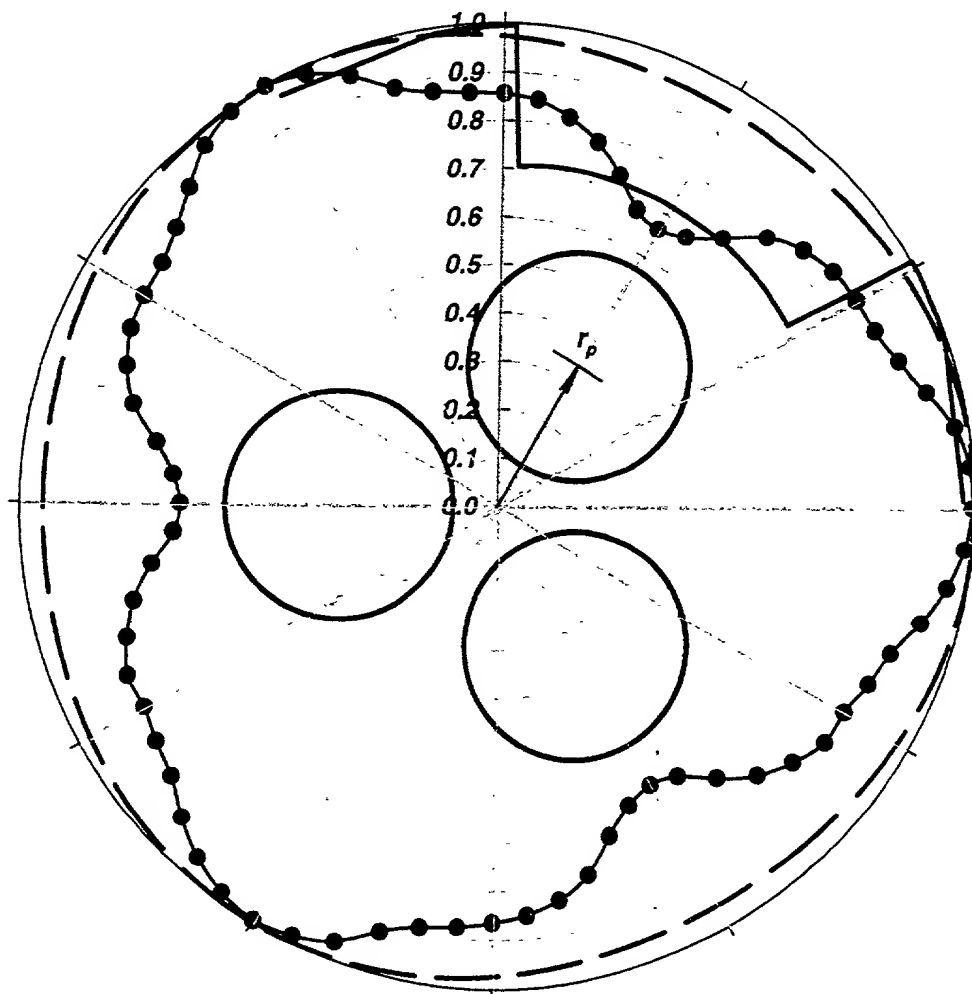


FIG. 5

- Experimental data
- - - simple line source model prediction
- line source with refraction model prediction

Normalized irradiance, q_i/q_{max}



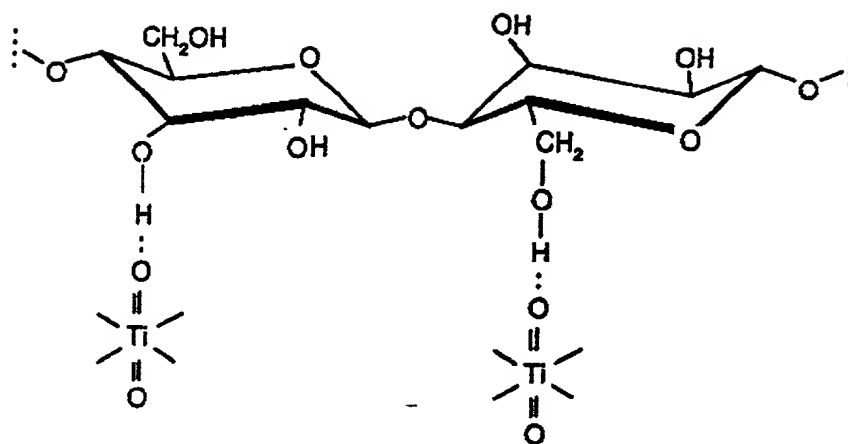


FIG. 6

FIG. 8a

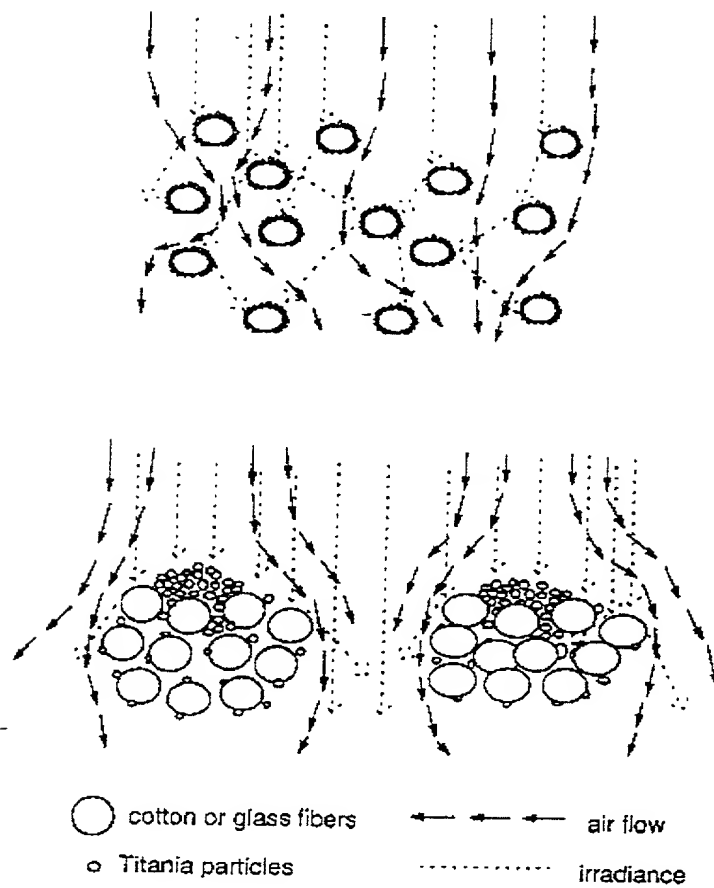


FIG. 8b
(PRIOR ART)

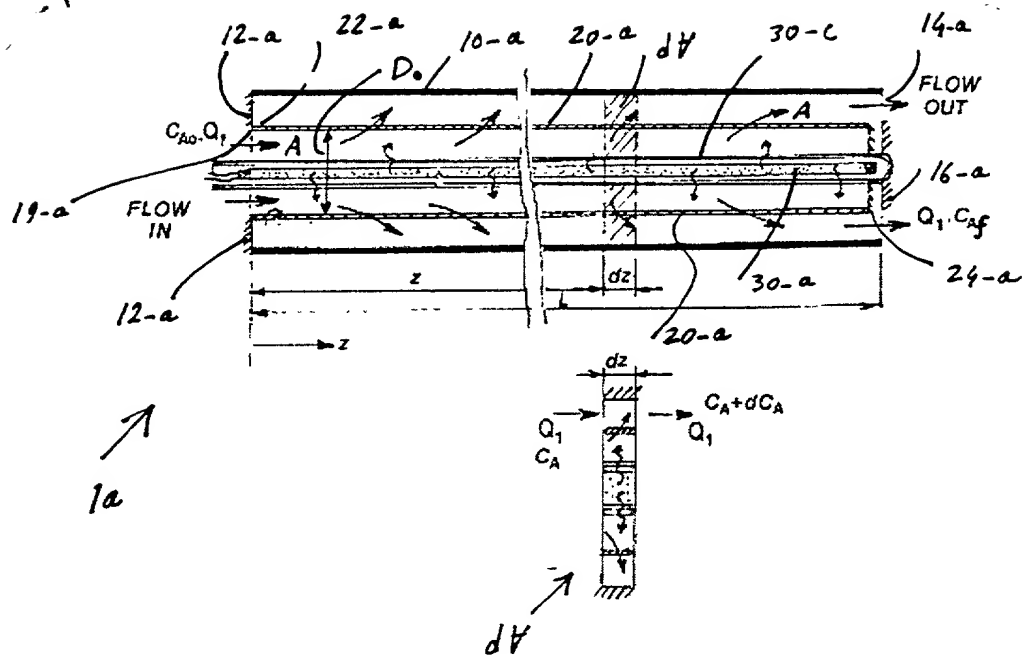
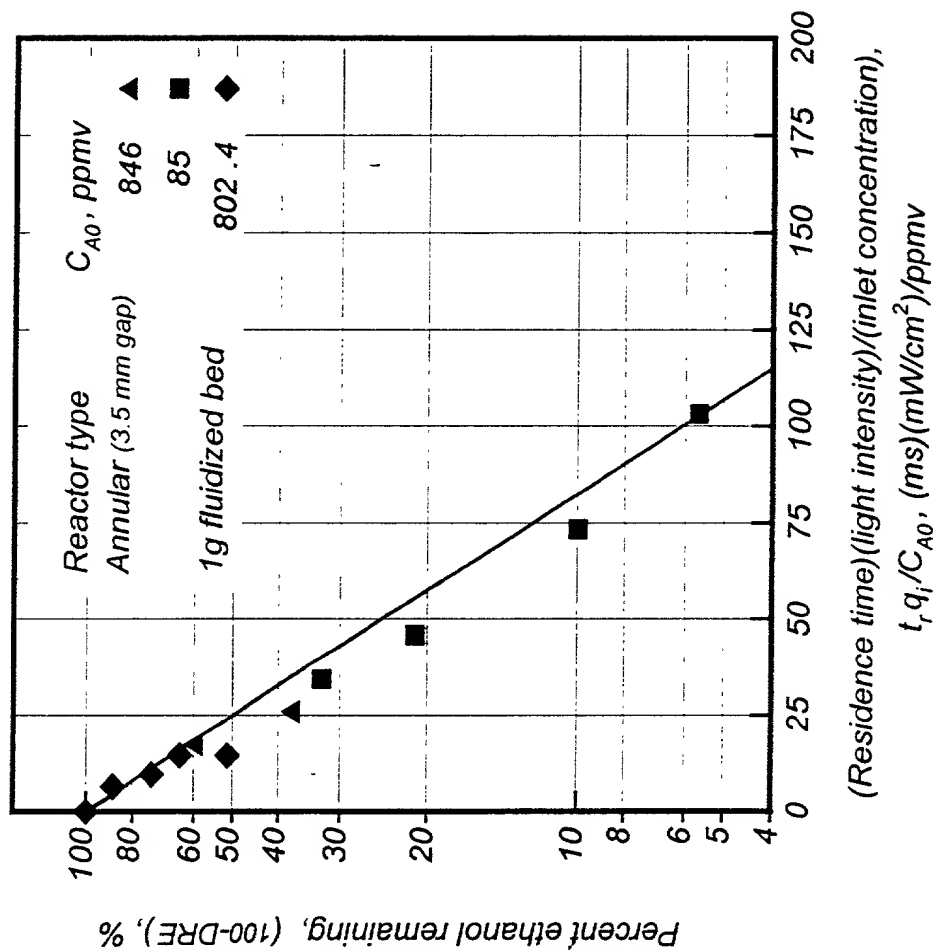
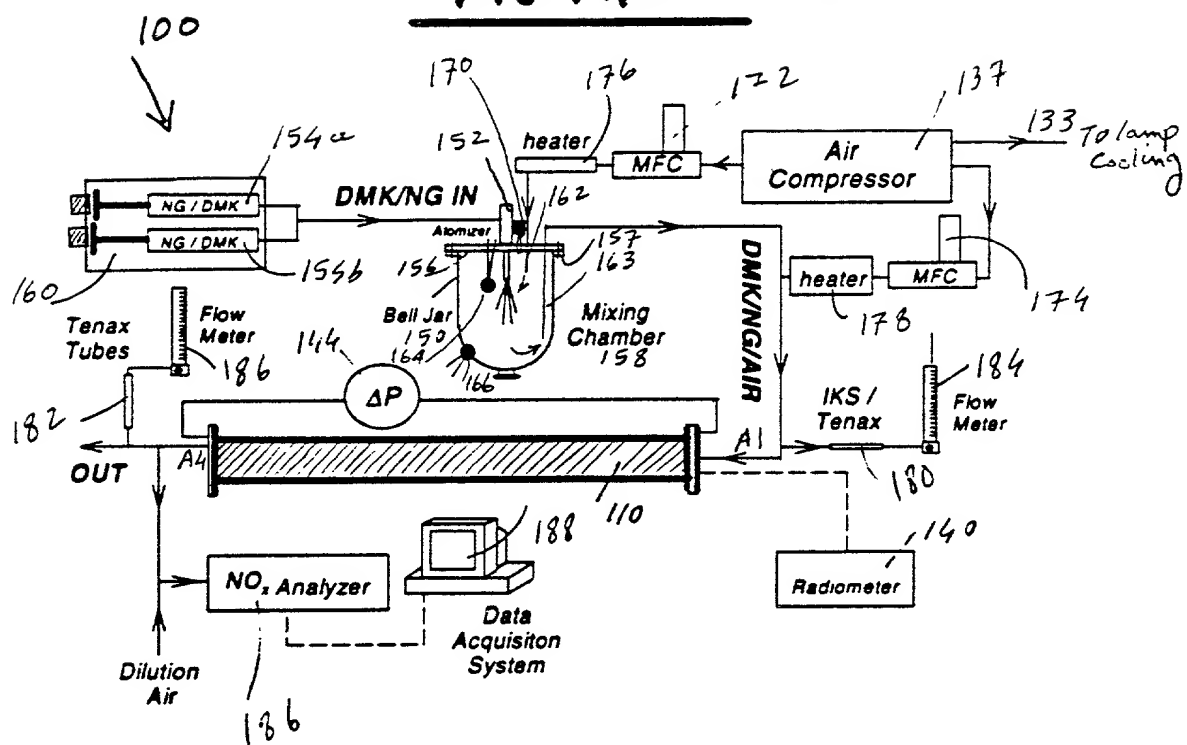
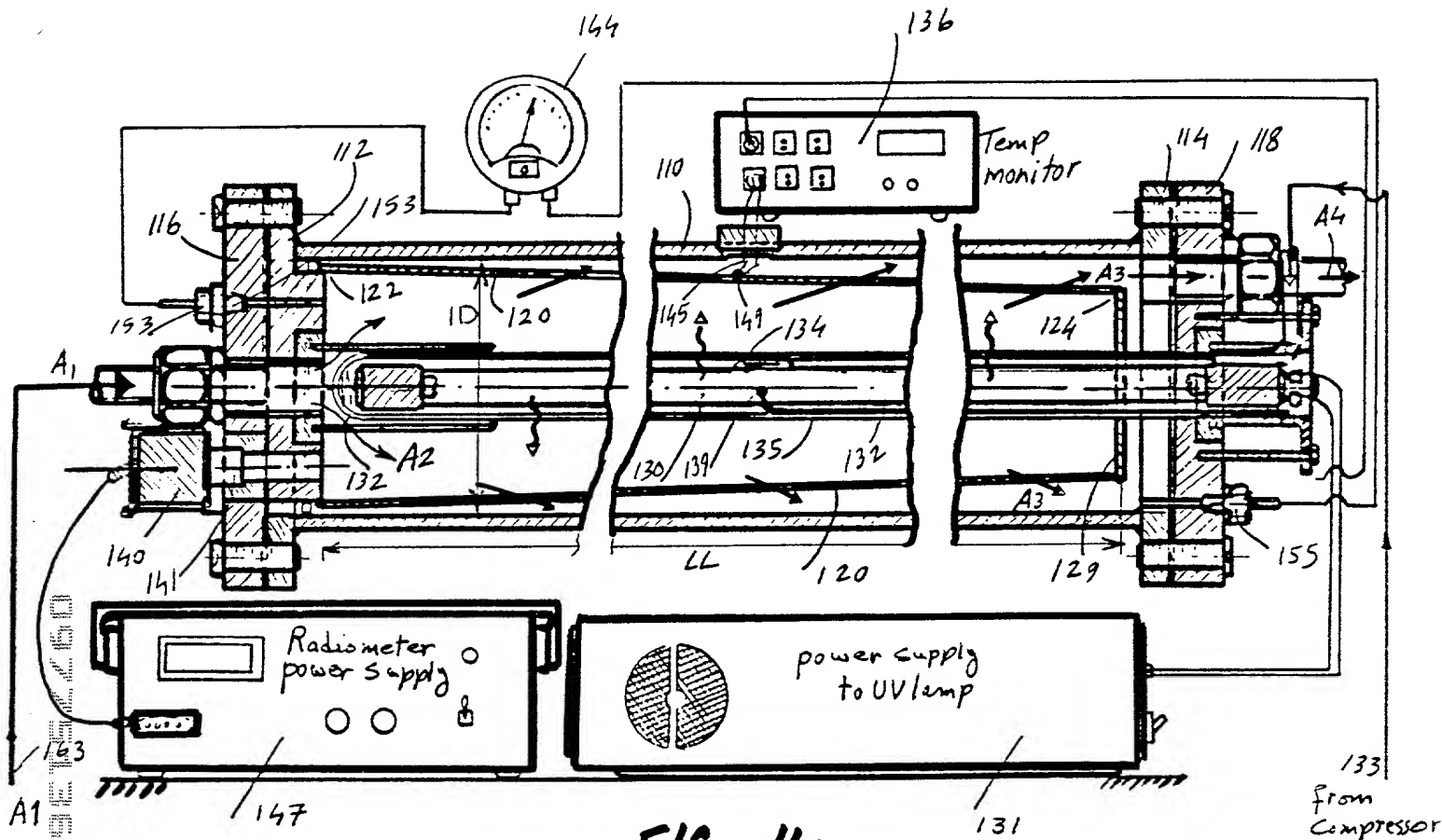


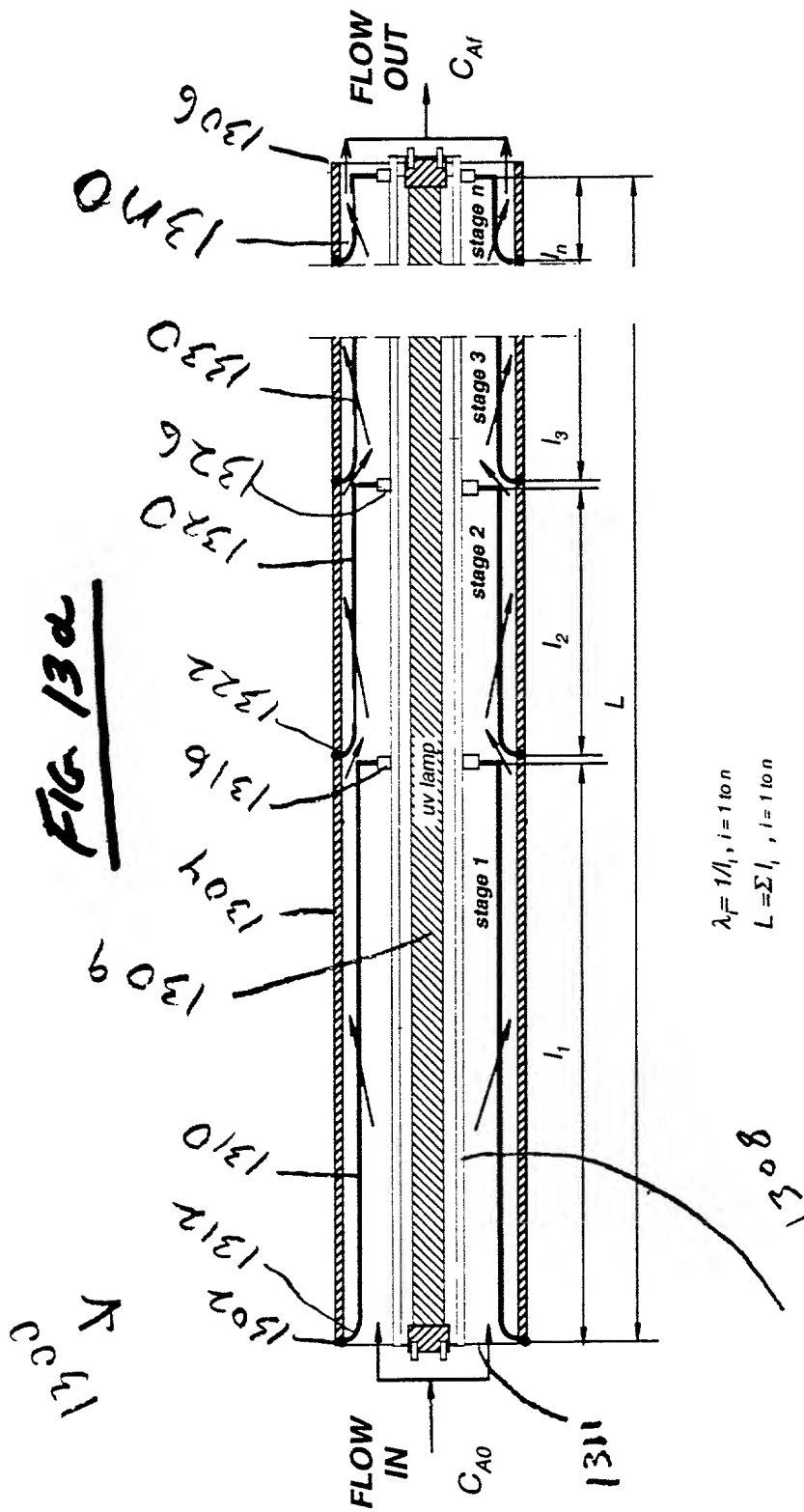
FIG. 9a

0975136.020101

FIG. 10







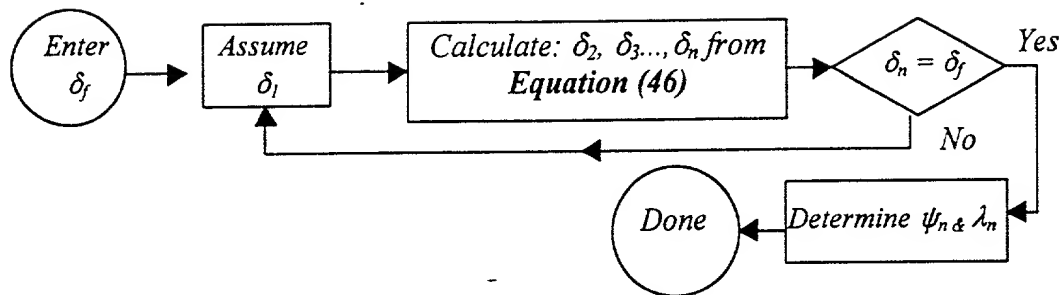


FIG. 13b

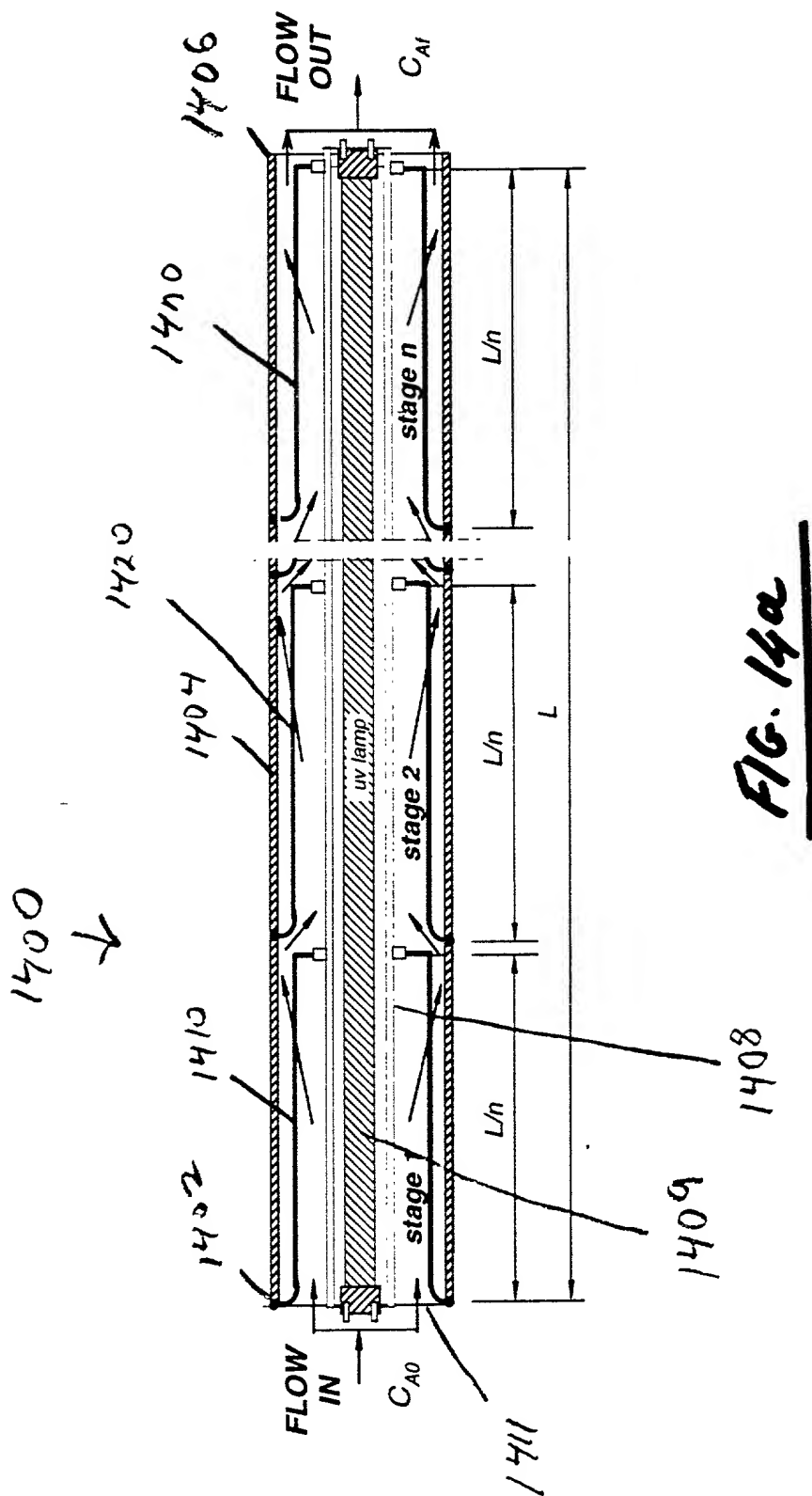


FIG. 14a

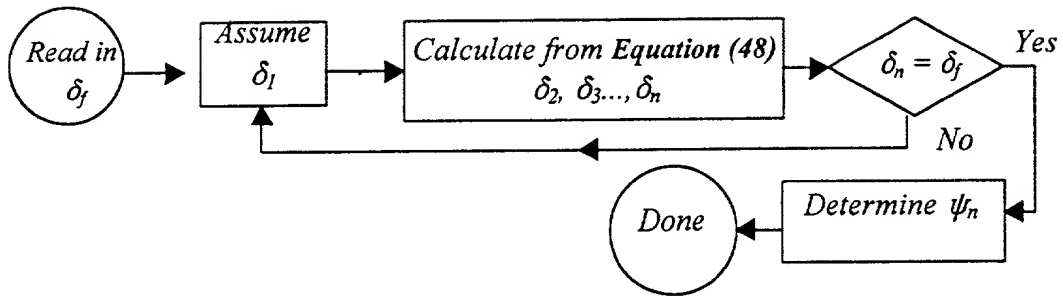
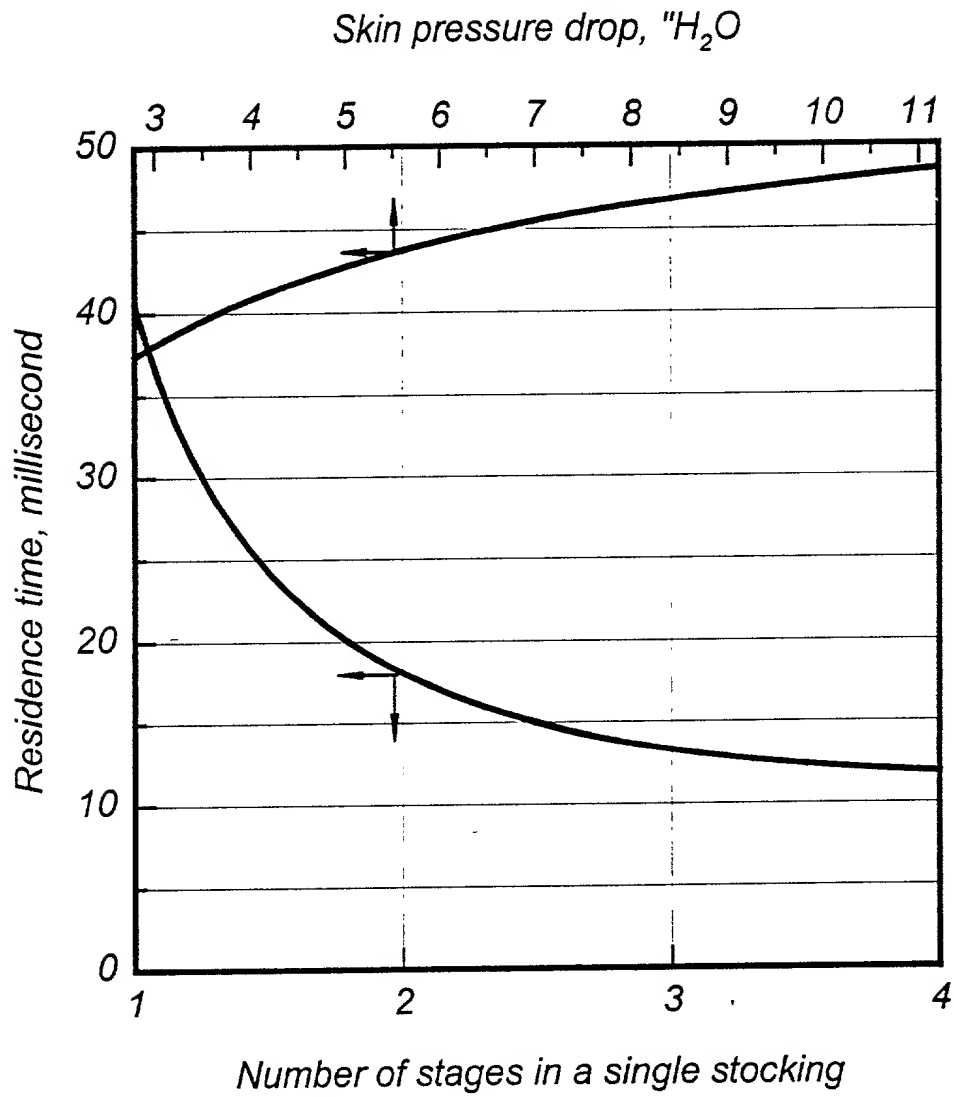


FIG. 14b

FIG. 14C

FIG. 15



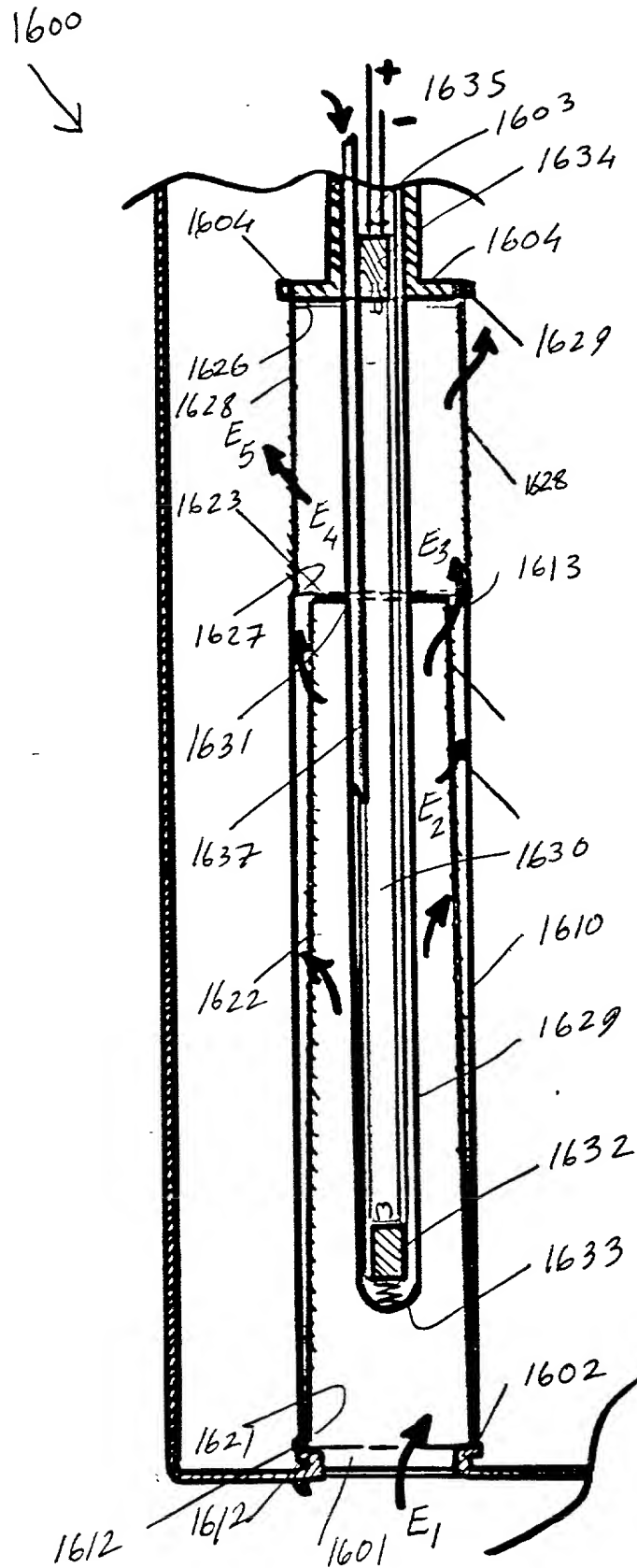


FIG. 16

1700

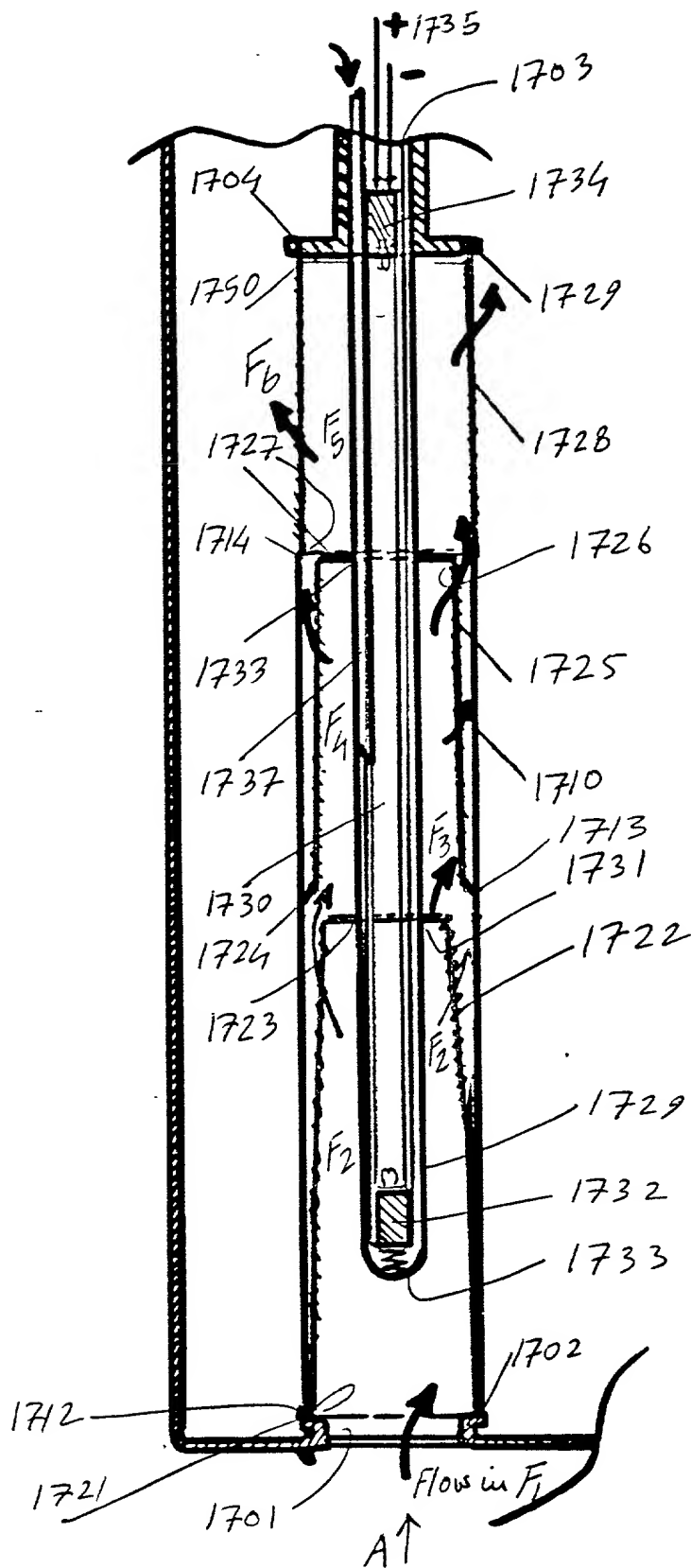


FIG. 17

FOIb20" 9275/250

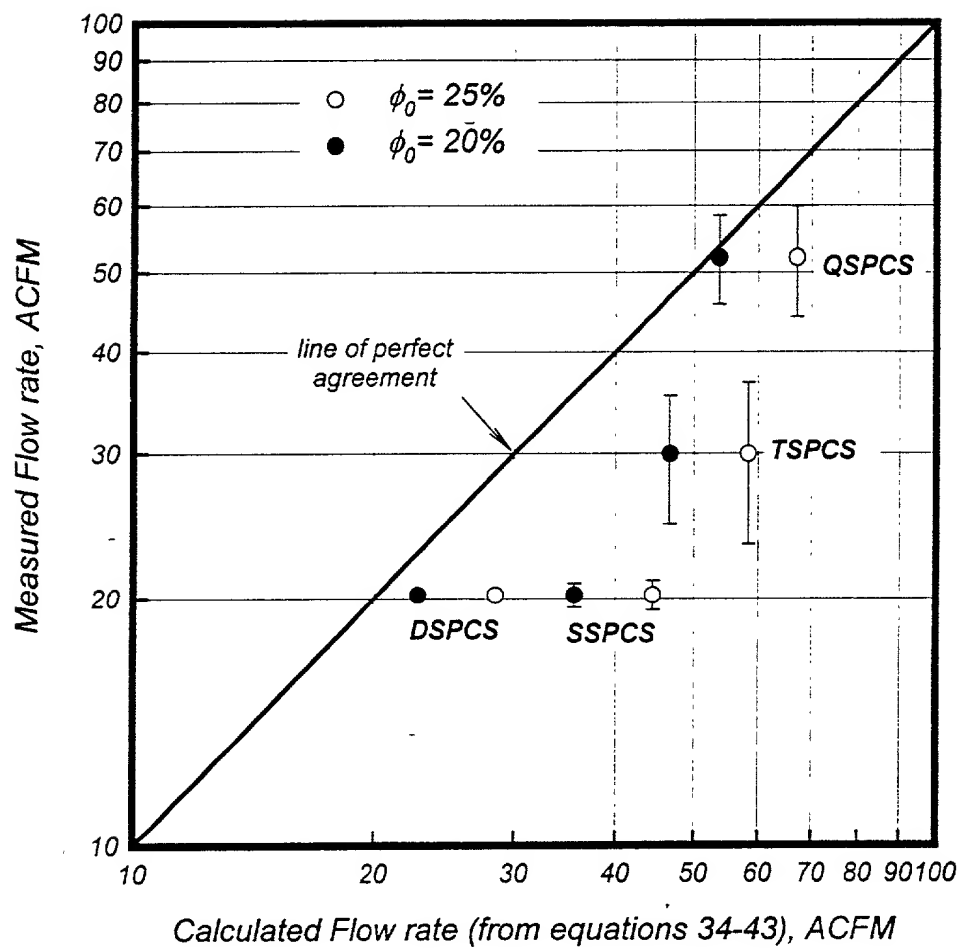


FIG. 18

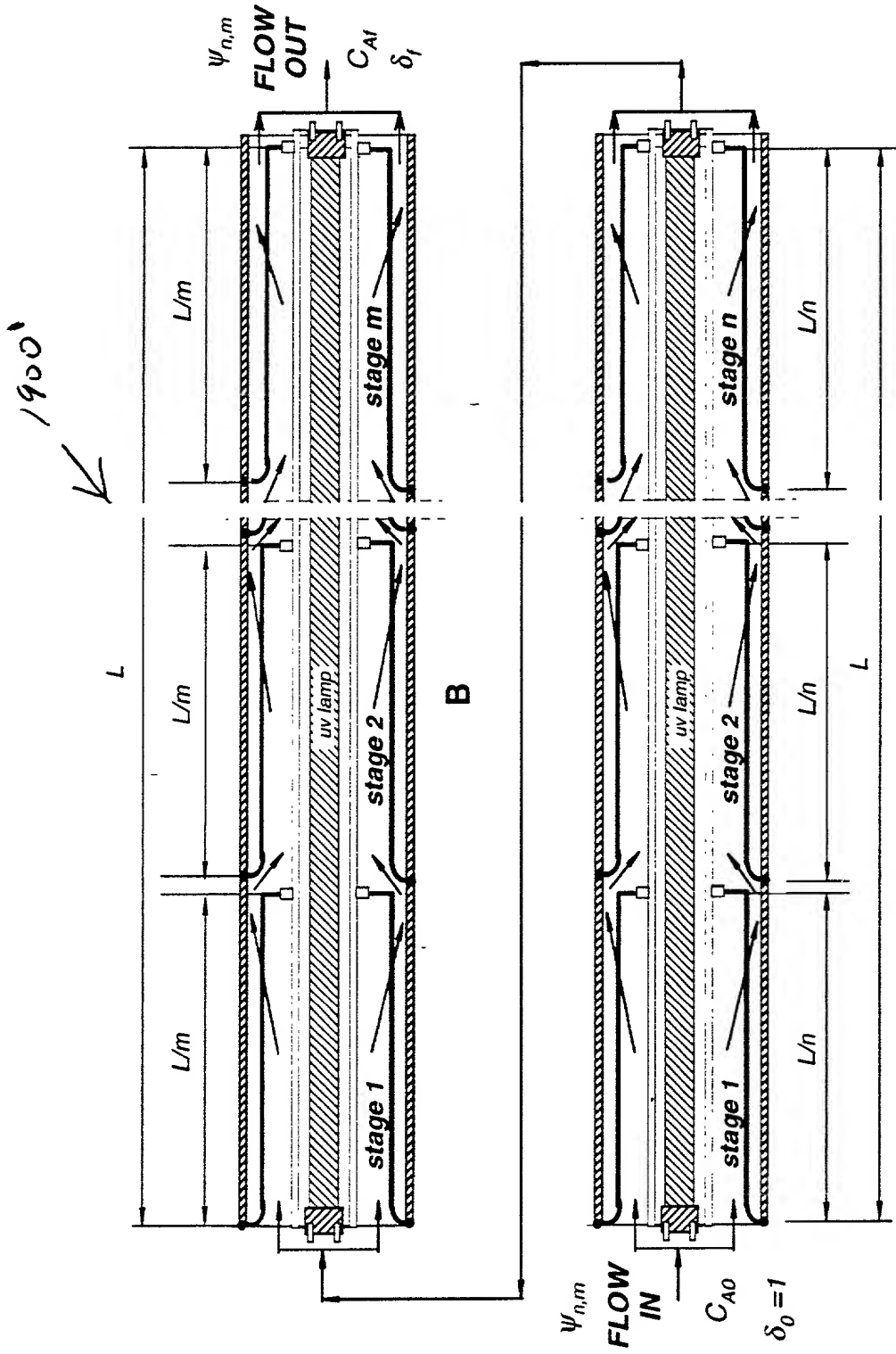


FIG. 192

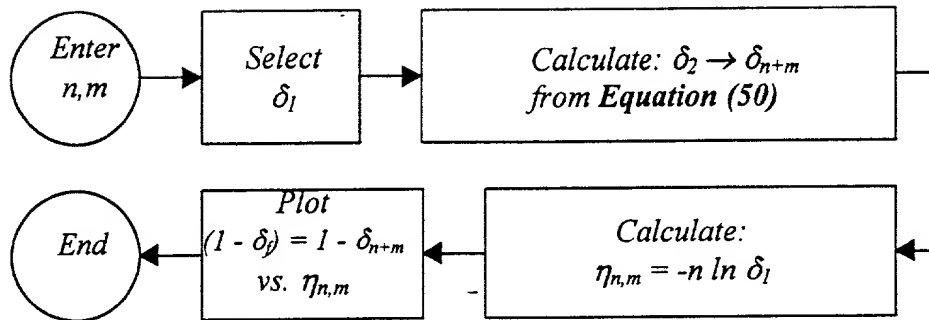
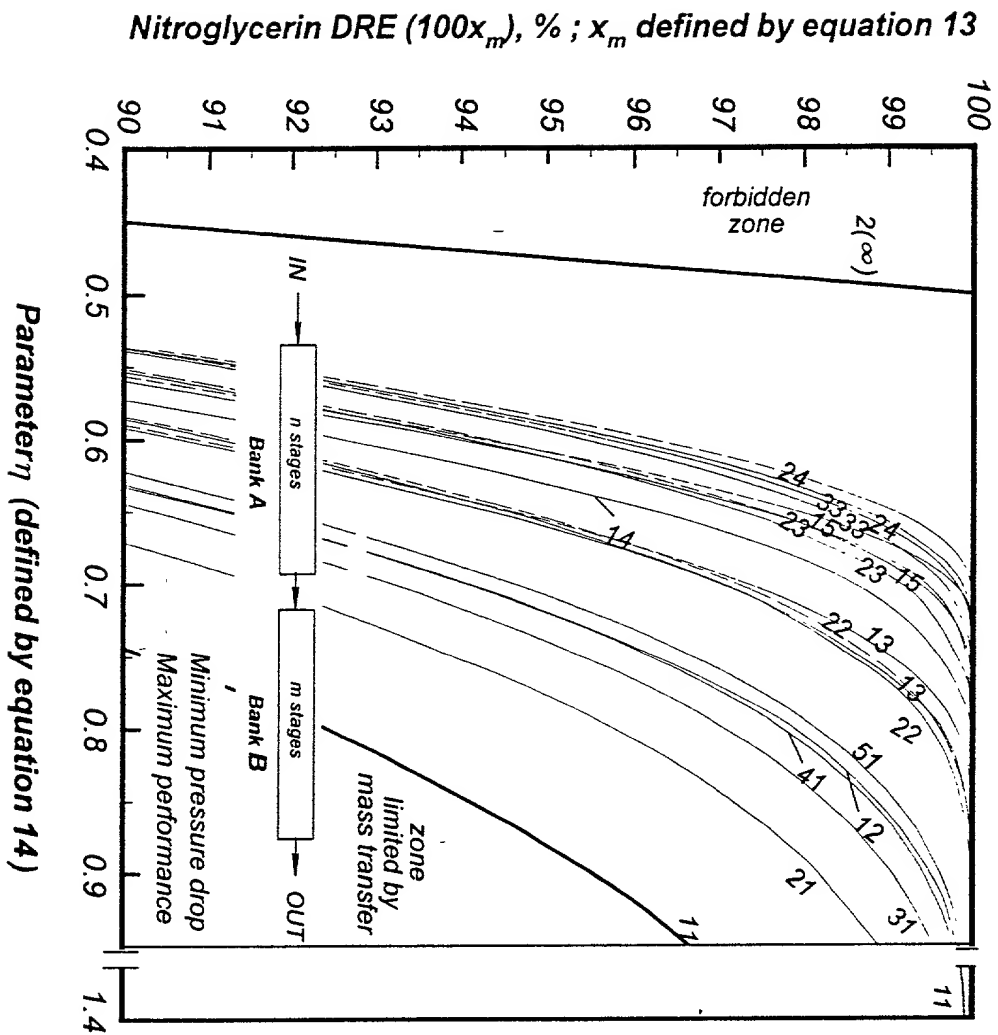


FIG. 19b

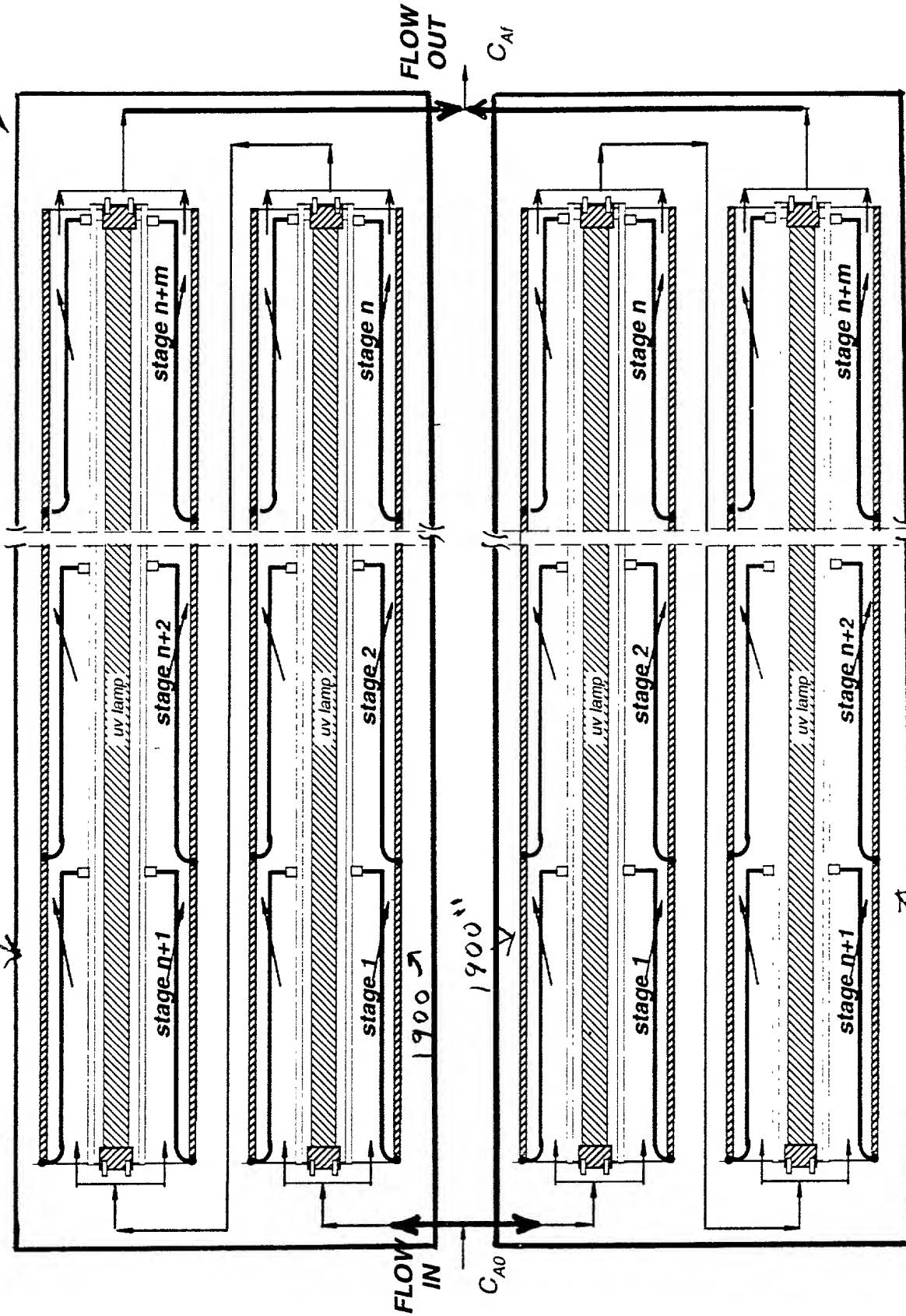
FIG. 20



09775136 000101

2100

1900'

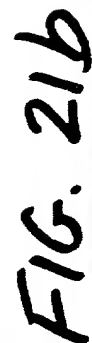


2110

FIG. 21a

1900"

2120



2130

